

Application No.: 09/849,457

Docket No.: JCLA6623

AMENDMENTSIn The Claims:**Claims 1-13 (canceled)**

A
Claim 14. (currently amended) A method for forming a light emitting device, the method comprising:

providing a covering layer;

providing a light emitting unit, comprising a metal cathode layer;

performing an evaporation depositing process, to form an active absorption layer on a surface of the covering layer; and

putting the covering layer with the surface having the active absorption layer, over at least a portion of the light emitting unit above the metal cathode layer.

Claim 15. (original) The method of claim 14, wherein the metal cathode layer comprises one selected from the group consisting of Li, Mg, and Ca.

Claim 16. (original) The method of claim 14, wherein the active absorption layer comprises one selected from the group consisting of Li, Mg, and Ca.

Claims 17-20 (canceled)

Application N .: 09/849,457

Docket N .: JCLA6623

Claim 21. (new) The method of claim 14, wherein the step of providing a light emitting unit further comprises:

providing a transparent substrate, wherein a transparent anode layer, a light emitting layer and the metal cathode layer are sequentially formed on the substrate; and

forming a sealant layer, at least covering the light emitting layer and the metal cathode layer;

wherein the covering layer is putted, by the covering surface, over at least a portion of the sealant layer above the metal cathode layer.

Claim 22. (new) The method of claim 14, wherein before the step of performing the evaporation deposition process, the method further comprises:

forming a recess region on the covering surface of the covering layer, wherein the active absorption layer is formed on a recessed surface of the recess region.

Claim 23. (new) The method of claim 14, wherein in the step of providing the covering layer, the covering layer comprises a cap-like layer to completely cover over the sealant layer, the transparent anode layer, light emitting layer, and the metal cathode layer.

Application No.: 09/849,457

Docket No.: JCLA6623

Claim 24. (new) The method of claim 23, wherein before the step of performing the evaporation depositing process, further comprises:

forming a recess region on the covering surface of the covering layer, whereby the active absorption layer is formed on a recessed surface of the recess region.

Claim 25. (new) The method of claim 23, wherein further comprises a clearance between the cap-like covering layer and the sealant layer.

Claim 26. (new) The method of claim 14, wherein the step of providing a light emitting unit further comprises:

providing a transparent substrate, wherein a transparent anode layer, a light emitting layer and the metal cathode layer are sequentially formed on the substrate; and

wherein in the step of performing an evaporation deposition process, the active absorption layer is formed at least covering the metal cathode layer;

forming a sealant layer, at least covering the light emitting layer and the metal cathode layer;

wherein the covering layer is putted, by the covering surface, over at least a portion of the sealant layer above the metal cathode layer.

Application N .: 09/849,457

Docket No.: JCLA6623

Claim 27. (new) The method of claim 14, wherein the step of providing a light emitting unit further comprises:

providing a transparent substrate, wherein a transparent anode layer, a light emitting layer and the metal cathode layer are sequentially formed on the substrate;

optionally forming a sealant layer, at least covering the metal cathode layer;

etching the covering layer to form a recess region on the covering layer at a covering surface with respect to the metal cathode layer, and forming a trench enclosing the recess region;

wherein in the step of performing an evaporation deposition process, the active absorption layer is formed on the covering layer within the recess region;

coating a gluing layer on a portion of the covering layer between the trench and the recess region; and

adhering the covering layer onto the transparent substrate.

Claim 28. (new) The method of claim 27, wherein the step of etching covering layer comprises performing a sand-jet etching process.

Claim 29. (new) The method of claim 28, wherein the step of etching covering layer comprises performing a sand-jet etching process with etchant of aluminum oxide particles.

Application No.: 09/849,457

Docket No.: JCLA6623

Claim 30. (new) The method of claim 14, wherein the step of providing a light emitting unit further comprises:

providing a transparent substrate, wherein a transparent anode layer, a light emitting layer and the metal cathode layer are sequentially formed on the substrate;

optionally forming a sealant layer, at least covering the light emitting layer and the metal cathode layer;

wherein in the step of performing an evaporation deposition process, the active absorption layer is formed on the covering layer within the recess region;

forming two frit lines on the covering layer, enclosing the active absorption layer, wherein a clearance between the two frit lines is reserved;

properly dripping a sealant material on the clearance; and

adhering the covering layer on the transparent substrate layer through the sealant material, wherein the active absorption layer is above the metal cathode layer.